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## AS/NZS 4534:1998 Zinc and zinc/aluminium-alloy coatings on steel wire

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### Abbreviation

AS/NZS 4534:1998

### Amendment

A1 - This amendment must be purchased separately. Published 26/04/2001.

### Valid from

04/01/1998

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### Information provider

Standards New Zealand

### Author

Standards New Zealand, Standards Australia

### Information type

New Zealand Standard

### Format

PDF

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### Description

This Standard specifies requirements for mass, quality and testing of zinc coatings and zinc/aluminium-alloy coatings on steel wire of circular or non-circular cross-section.

The coatings are applied using a continuous process which may comprise immersion in molten metal or electrodeposition.

The Standard applies to coatings on wire at its final size and specifies six coating mass classes. It specifies methods for the determination of coating mass and gives advice on the transport and storage of coated wires, and on coating selection for corrosion protection.

### Scope

Six coating mass classes are covered.

Matters not relating to the coating itself are outside the scope of this Standard.

This Standard does not apply to coatings on articles that have been fabricated from uncoated steel wire and which have subsequently been coated with zinc or zinc/aluminium alloy, except where the coating has been applied in a specialized continuous process (e.g. for wire netting) as opposed to batch treatment (e.g. for nails).

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- [E2/AS1 \(Third Edition, Amendment 4\)](#)

AS/NZS 4534:1998 is cited by Acceptable Solution E2/AS1: External Moisture from 01/07/2004

- [AS/NZS 2699.1:2000](#)

AS/NZS 4534:1998 is cited by AS/NZS 2699.1:2000 Built-in components for masonry construction - Wall ties

- [AS/NZS 2699.2:2000](#)

AS/NZS 4534:1998 is cited by AS/NZS 2699.2:2000 Built-in components for masonry construction - Connectors and accessories

- [NZS 3604:1999](#)

AS/NZS 4534:1998 is cited by NZS 3604:1999 Timber framed buildings

- [NZS 4251.1:2007](#)

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